PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/808,010			
Filing Date	03/24/2004			
First Named Inventor	Kane, Daniel J.			
Art Unit				
Examiner Name				
Attorney Docket Number				

				r DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
WOL		<sup>US-</sup> 5,754,292	05-19-1998	Kane, Daniel J.	
^		<sup>US-</sup> 6,219,142	04-17-2001	Kane, Daniel J.	
		<sup>US-</sup> 6,008,899	12-28-1999	Trebino, Rick P.	
V		<sup>US-</sup> 5,530,544	06-25-1996	Trebino, Rick P.	
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FOREIGN PATENT DOCUMENTS								
Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-		
		MM-DD-YYYY		Or Relevant Figures Appear	To			
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Examiner Signature Considered 7-12-2006

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This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number 10/808,010

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Application Number 10/808,010

Filing Date 03/24/2004

First Named Inventor Kane, Daniel J.

Art Unit

Examiner Name

**Attomey Docket Number** 

Sheet

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials* Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		KANE, "Real-time inversion of polarization gate frequency-resolved optical gatin spectrograms," Applied Optics, February 20, 2003, pp. 1140-1144, vol. 42	
Î		KANE, "Real Time Inversion of Polarization-Gate FROG Traces," Ultrafast Optics, July 1999, Ascona, Switzerland	
		KANE, "Recent Progress Toward Real-Time Measurement of Ultrashort Laser Pulses," IEEE Journal of Quantum Electronics, April 1999, pp. 421-431, vol. 35	
		KANE, "Real-Time Measurement of Ultrashort Laser Pulses Using," IEEE Journal. of Selected Topics in Quantum Electronics, March/April 1998, pp. 278-284, vol. 4.	
		TREBINO, "Measuring ultrashort laser pulses in the time-frequency domain," Review of Scientific Instruments, September 1997, pp. 3277-3295, vol. 68	
		KANE, "Simultaneous measurement of two ultrashort laser pulses from a single spectrogram," Journal of the Optical Society of America, April 1997, pp. 935-943, vol. 14	
		DELONG, "Pulse retrieval in frequency-resolved optical gatin based on the method of generalized projections," Optics Letters, December 15, 1994, pp. 2152-2154 vol. 19	
		DELONG, "Improved ultrashort pulse-retrieval algorithm for frequency resolved optical gating," Journal of the Optical Society of America, September 1994, pp. 2429-2437, vol 11	
		KANE, "Convergence test for inversion of frequency-resolved optical gating spectrograms," Optics Letters, August 15, 2000, pp. 1216-1218, vol. 25	
Mr		CHILLA, "Direct determination of the amplitude and the phase of femtosecond light pulses," Optics Letters, January 1, 1991, pp. 39-41, vol. 16.	

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Examiner	I	ΛΙ	Date .	7-77-7141
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\*EXAMINER: Initial if reference densities or whether or resistation but conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T <sup>2</sup>
Initials*	No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
MAL		DORRER, "Simultaneous temporal characterization of telecommunication optical pulses and modulators," Optics Letters, August 1, 2002, pp. 1315-1317, vol. 27	
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Examiner Signature	A Shirt		Date Considered	2-27-2086
*EVAMINED: Initial	cotomoro constitui	whether or ant citation is in conformance	with MPEP 609. Draw line through o	itation if not in conformance and not

considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.